

We claim:

1. A commode liner comprising:

a first and a second opposing member joined together forming an interior surface, an exterior surface, a top having an opening, a bottom, and a pair of opposing sides; and
wherein the top is larger than the bottom.

2. The commode liner of Claim 1 wherein the first and second opposing members are trapezoidal in shape.

3. The commode liner of Claim 1 wherein the commode liner is flushable as tested by the Container Flush Test.

4. The commode liner of Claim 1 wherein the commode liner is dispersible as tested by the Container Dispersibility Test.

5. A commode liner comprising:

a first and a second opposing member joined together forming an interior surface, an exterior surface, a top having an opening, a bottom, and a pair of opposing sides;
the opposing sides separated by a distance D varying from the top to the bottom, and
wherein the distance D is larger at the top than at the bottom.

6. The commode liner of Claim 5 wherein the commode liner is flushable as tested by the Container Flush Test.

7. The commode liner of Claim 5 wherein the first and second opposing members are trapezoidal in shape.

8. The commode liner of Claim 5 wherein the commode liner when wet is more flexible than the commode liner when dry.

9. The commode liner of Claim 5 having a capacity for bodily wastes, and the capacity of the commode liner is greater than about 750 milliliters.

10. The commode liner of Claim 5 wherein the distance D is less than about 8 inches at the bottom of the container.

11. The commode liner of Claim 5 wherein the interior surface comprises polylactic acid.

12. The commode liner of Claim 5 wherein the exterior surface comprises tissue.

13. The commode liner of Claim 5 wherein the exterior surface wicks water when the commode liner is partially submerged in water, and the wicking provides a visual cue the commode liner is flushable.

14. A commode liner comprising:

a first and a second opposing member joined together forming a top including an opening, a bottom, and a pair of opposing sides, wherein the top is larger than the bottom;

an interior surface characterized by a low strength barrier layer of water insoluble composition;

an exterior surface characterized by a water permeable, inextensible, dispersible support layer; and

a water sensitive layer located between the barrier layer and the support layer, wherein said three layers are interbonded forming a composite, and the composite acts as a barrier to aqueous contact on the interior surface and disperses on aqueous contact to the exterior surface.

15. The commode liner of claim 14 wherein the exterior support layer isolates the water sensitive layer from contact with toilet surfaces during flushing preventing partially saturated portions of the water sensitive layer from sticking to the toilet.

16. The commode liner of Claim 14 wherein the barrier layer comprises a film having a thickness less than two microns.

17. The commode liner of Claim 16 wherein the barrier layer comprises polylactic acid.

18. The commode liner of Claim 14 wherein the water sensitive layer comprises polyvinyl alcohol.

19. The commode liner of Claim 14 wherein the support layer comprises a tissue layer

20. The commode liner of Claim 14 wherein the composite has a hydrohead of at least 15 mbar.

21. The commode liner of Claim 13 wherein the composite has a CD wet tensile maximum load of about 1000g.

AI
combed
5

10027279 122101